

Rec'd PCT/PTO 24 JUN 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 July 2003 (17.07.2003)

PCT

(10) International Publication Number
WO 2003/058022 A3

(51) International Patent Classification⁷: **E21B 23/00**

(21) International Application Number:
PCT/US2002/039425

(22) International Filing Date:
10 December 2002 (10.12.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/343,674 27 December 2001 (27.12.2001) US

(71) Applicant (for all designated States except US): **ENVEN-
TURE GLOBAL TECHNOLOGY [US/US]; 16200 A.
Park Row, Houston, TX 77084 (US).**

Karl [US/US]; 11007 Sprucedale Court, Houston, TX 77077 (US). **BULLOCK, Michael, Dennis [US/GB];** The Beeches, 25 Hillhead Road, Aberdeen, AB15 9EJ (GB). **HOCKADAY, Joel, Gray [US/US];** 17318 Ginger Fields Land, Tomball, TX 77375 (US). **JACKSON, Tance, Alan [US/US];** 7209 Ridgemoor Lane, Plano, TX 75025 (US).

(74) Agents: **MATTINGLY, Todd et al.;** Haynes and Boone, LLP, Suite 4300, 1000 Louisiana Street, Houston, TX 77002-5012 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

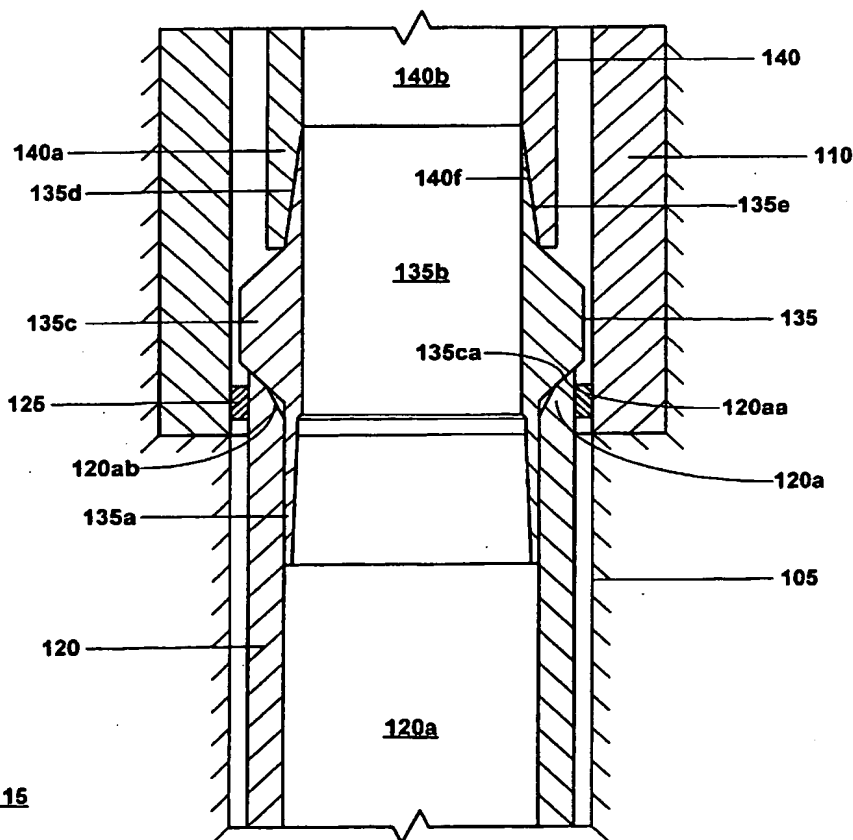
(72) Inventors; and

(75) Inventors/Applicants (for US only): **WADDELL, Kevin,**

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: **SEAL RECEPTACLE USING EXPANDABLE LINER HANGER**



(57) Abstract: The end of an expandable liner hanger (120) provides a receptacle for another tubular liner (135).

WO 2003/058022 A3